# **Sky Islands and Desert Seas Restoration, Phase I: Oso Largo Erosion-Control Structure**

#### Need

Phase I of the Bureau of Land Management's (BLM) Sky Islands and Desert Seas Restoration project includes repairs to three major erosion-control structures, one of them being Oso Largo. Currently, erosion is damaging the watershed and creating a hazard for public travel on existing roads through it. The major components of work include repairing the main and emergency spillway, repairing areas on the structure that are experiencing piping, stabilizing headcutting that is occurring around structure, repairing and stabilizing areas around the downstream side of the outlet pipes, clearing and grubbing the upstream side of structure, and creating an area to prevent water from pooling next to the structure. The construction should begin by June 30, 2010, and be completed by December 31, 2010.



# **Recovery Act Funding**

Information about the funding allocated for this BLM-Arizona American Recovery and Reinvestment Act (ARRA) project will be released after the contracts have been awarded.

## **Benefits**

Repairs to this erosion-control structure are needed to minimize the possibility of a catastrophic dam failure that would result in increased sedimentation and major habitat and resource damage. Reducing the erosional problem will also help to stabilize road surfaces in the area and reduce maintenance costs.



### More Information

For more information about this BLM ARRA project, contact Lance Brady, Assistant Field Manager for Renewable Resources, at 928-348-4426 or Lance\_R\_Brady@blm.gov or the BLM-Arizona ARRA Coordinator, at 602-417-9641.